

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-52. (Cancelled

53. (Currently Amended) The method of claim 76, wherein the first binder comprises a polymer.

54. (Currently Amended) The method of claim 53, wherein the first binder is selected from the group consisting of polyvinylidene fluoride, hexafluoropropylene, and polytetrafluoroethylene.

55. (Cancelled).

56. (Currently Amended) The method of claim 76, wherein the solvent in the first cathode mixture is selected from the group consisting of acetone, methyl ethyl ketone, diisobutyl ketone, methylpyrrolidone, and methyl isobutyl ketone.

57. (Currently Amended) The method of claim 76, wherein step(a) further compris[~~es~~]es removing only a portion of the first solvent after coating the first cathode mixture but before removal of the substrate, the first cathode layer thus comprising some of the first solvent.

58. (Currently Amended) The method of claim 76, wherein the first cathode mixture further comprises a conductive aid.

59. (Previously Presented) The method of claim 58, wherein the conductive aid comprises carbon.

60-62. (Cancelled).

63. (Previously Presented) The method of claim 76, wherein step (c) comprises laminating the first layer and the second layer after step (c).

64. (Previously Presented) The method of claim 63, wherein step (d) comprises bonding the cathode stack to the current collector as part of the lamination.

65. (Currently Amended) The method of claim 76, wherein the current collector has a first surface and a second surface and the cathode stack is bonded to the first surface, the method further comprising

[[f)](e) repeating steps (a)-(c) to produce a second cathode stack; and
[[g)](f) bonding the second cathode stack to the second surface of the current collector.

66-72. (Cancelled).

73. (Currently Amended) The method of claim 76, ~~the method~~ wherein step (a) further compris[[ing]]es

[[e)](i) blending the first binder and the first solvent;
[[f)](ii) blending [[an]] the first electrode active material and a conductive aid; and
[[g)](iii) combining the blends from (i) and (ii) to provide the first cathode mixture.

74-75. (Cancelled).

76. (Currently Amended) A method of making a cathode for a battery, comprising
(a) coating a first cathode mixture comprising a[[n]] first electrode active material, a first binder, and a first solvent onto a substrate and then removing the first substrate to provide a

first cathode layer including at least the first electrode active material and the first binder, but no[[t a]] substrate;

(b) coating [[the]] a second cathode mixture comprising a second electrode active material, a second binder, and a second solvent onto a second substrate and then removing the second substrate to provide a second cathode layer including at least the second electrode active material and the second binder, but no[[t a]] substrate;

(c) layering the first cathode layer onto the second cathode layer to provide a cathode stack including the first cathode layer and the second cathode layer; and

(d) bonding a current collector to the cathode stack to provide the ~~electrode~~ cathode.